

### Fastenal Pivot bolt 990

Steel pivots (black) – 25mm, 30mm, 35mm, 40mm, 45mm.

Titanium pivots (silver) – 25mm, 30mm, 35mm

Steel spacer – [3x] s7mm @ 4.0g] [3x] s4mm @ 2.2g], [3x] s3mm @ 1.7g], [6x] s2mm @ 1.1g]

Ramp 990)	27.2g = 45mm pivot + s7mm + s2mm = <b>100.4g Total ramp weight</b>
Ramp 990)	26.5g = 40mm pivot + s7mm + s3mm + s2mm = 99.7g
Ramp 990)	25.8g = 45mm pivot + s4mm + s2mm + s2mm = 99.1g
Ramp 990)	25.4g = 45mm pivot + s3mm + s2mm + s2mm = 98.5g
Ramp 990)	24.8g = 40mm pivot + s7mm + s2mm = 98.1g
Ramp 990)	24.3g = 35mm pivot + s7mm + s3mm + s2mm = 97.5g
Ramp 990)	23.6g = 40mm pivot + s7mm = <b>96.9g (SEA LEVEL)</b>
Ramp 990)	23.1g = 35mm pivot + s7mm + s3mm = 96.4g
Ramp 990)	22.7g = 35mm pivot + s7mm + s2mm = 95.9g @ 1000'
Ramp 990)	22.4g = 35mm pivot + s4mm + s3mm + s2mm = 95.6g
Ramp 990)	21.9g = 40mm pivot + s4mm = 95.0g @ 2000'
Ramp 990)	21.3g = 40mm pivot + s3mm = 94.5g
Ramp 990)	20.8g = 40mm pivot + s2mm = 94.0g @ 3000'
Ramp 990)	20.2g = 35mm pivot + s3mm + s2mm = 93.4g
Ramp 990)	19.7g = 40mm pivot = 92.9g @ 4000'
Ramp 990)	19.1g = 35mm pivot + s3mm = 92.3g
Ramp 990)	18.5g = 35mm pivot + s2mm = 91.7g @ 5000'
Ramp 990)	18.0g = 30mm pivot + s4mm = 91.3g
Ramp 990)	17.5g = 35mm pivot = 90.6g @ 6000'
Ramp 990)	17.0g = 30mm pivot + s2mm = 90.2g
Ramp 990)	16.5g = T135mm pivot + s7mm + s3mm + s2mm = 89.8g @ 7000'
Ramp 990)	15.9g = 30mm pivot = 89.1g
Ramp 990)	15.4g = 25mm pivot + s2mm = 88.6g @ 8000'
Ramp 990)	14.9g = T135mm pivot + s7mm + s2mm = 88.2g
Ramp 990)	14.3g = T135mm pivot + s4mm + s2mm + s2mm = 87.4g @ 9000'
Ramp 990)	13.8g = T135mm pivot + s3mm + s2mm + s2mm = 87.0g
Ramp 990)	13.0g = T130mm pivot + s7mm = 86.3g @ 10000'
Ramp 990)	12.6g = T135mm pivot + s3mm + s2mm = 85.8g
Ramp 990)	12.0g = T135mm pivot + s2mm + s2mm = 85.2g @ 11000'
Ramp 990)	11.3g = T130mm pivot + s2mm + s2mm = 84.5g
Ramp 990)	10.8g = T130mm pivot + s2mm = 84.1g @ 12000'
Ramp 990)	10.0g = T125mm pivot + s3mm = 83.2g
Ramp 990)	9.7g = T135mm pivot = 83.0g @ 13000'
Ramp 990)	9.0g = T130mm pivot = 82.2g
Ramp 990)	8.3g = T125mm pivot = 81.5g